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|---|--|------------------------------|---|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> |  | Attorney Docket No.          | 740618-57   |
|   |  | First Inventor               | David ROSS et al.   |
|   |  | Title                        | VIDEO PRODUCTION SWITCHER<br>WITH INTEGRATED DIGITAL VIDEO<br>PROCESSING UNIT |
|   |  | Express Mail Label No. _____ |   |

|  |  |  |
|--|--|--|
| <b>APPLICATION ELEMENTS</b>  |  | Mail Stop Patent Application<br>Commissioner for Patents<br>ADDRESS TO: P.O. Box 1450<br>Alexandria, VA 22313-1450   |
| <p>See MPEP chapter 600 concerning utility patent application contents.</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></li> <li>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</li> <li>3. <input checked="" type="checkbox"/> Specification [Total Pages 17]<br/><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </li> <li>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 34]</li> <li>5. Oath or Declaration [ Total Pages 3] <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul> </li> <li>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</li> </ol> |  | <ol style="list-style-type: none"> <li>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ol> </li> </ol> |

|  |  |
|--|--|
| <b>ACCOMPANYING APPLICATION PARTS</b>  |  |
| <ol style="list-style-type: none"> <li>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</li> <li>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></li> <li>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</li> <li>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</li> <li>13. <input type="checkbox"/> Preliminary Amendment</li> <li>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></li> <li>15. <input type="checkbox"/> Certified Copy of Priority Document<br/><i>(if foreign priority is claimed)</i></li> <li>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</li> <li>17. <input type="checkbox"/> Other: _____</li> </ol> |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation of prior Application No: 09/493,182 filed January 28, 2000, which claims the benefit of Provisional Application No. 60/117,676 filed January 28, 1999.

Prior application information:

Examiner: J. Desir

Group / Art Unit: 2614

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

|   |               |          |   |
|---|---------------|----------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |               | 22204    | <input type="checkbox"/> Correspondence address below<br><i>(Insert Customer No. or Attach bar code label here)</i> |
| Name  |               |          |   |
| Address   |               |          |   |
| City  | State         | Zip Code |   |
| Country   | Telephone     | Fax      |   |
| Name (Print/Type)   | Jason H. Vick |          |   |
| Signature   |               |          | Date August 27, 2003  |

22387 U.S. PRO  
10/648266



08/27/03

Complete if Known

# FEE TRANSMITTAL FOR FY 2002

*Patent fees are subject to annual revision.* Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** 

|                      |                   |
|----------------------|-------------------|
| Application Number   | New Application   |
| Filing Date          | August 27, 2003   |
| First Named Inventor | David ROSS et al. |
| Examiner Name        | J. Desir          |
| Art Unit             | 2614              |
| Attorney Docket No.  | 740618-57         |

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None
 Deposit Account:

Deposit Account Number

19-2380 (740618-57)

Deposit Account Name

Nixon Peabody LLP

**The Commissioner is authorized to: (check all that apply)**

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|----------|-----------------------|----------|------------------------|----------|
| 1001                  | 750      | 2001                  | 375      | Utility filing fee     | \$750    |
| 1002                  | 330      | 2002                  | 165      | Design filing fee      |          |
| 1003                  | 520      | 2003                  | 260      | Plant filing fee       |          |
| 1004                  | 750      | 2004                  | 375      | Reissue filing fee     |          |
| 1005                  | 160      | 2005                  | 80       | Provisional filing fee |          |

SUBTOTAL (1) \$750.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 9                  | -20** =      | 0 X _____      | = _____  |
| 2                  | -3** =       | 0 X _____      | = _____  |
| Multiple Dependent | X _____      | = _____        |          |

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description  |
|-----------------------|----------|-----------------------|----------|--|
| 1202                  | 18       | 2202                  | 9        | Claims in excess of 20                                     |
| 1201                  | 84       | 2201                  | 42       | Independent claims in excess of 3                          |
| 1203                  | 280      | 2203                  | 140      | Multiple dependent claim, if not paid                      |
| 1204                  | 84       | 2204                  | 42       | ** Reissue independent claims over original patent         |
| 1205                  | 18       | 2205                  | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ \_\_\_\_\_

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description  |
|-----------------------|----------|-----------------------|----------|--|
| 1051                  | 130      | 2051                  | 65       | Surcharge - late filing fee or oath  |
| 1052                  | 50       | 2052                  | 25       | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                  | 130      | 1053                  | 130      | Non-English specification  |
| 1812                  | 2,520    | 1812                  | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |
| 1804                  | 920*     | 1804                  | 920*     | Requesting publication of SIR prior to Examiner action                     |
| 1805                  | 1,840*   | 1805                  | 1,840*   | Requesting publication of SIR after Examiner action                        |
| 1251                  | 110      | 2251                  | 55       | Extension for reply within first month                                     |
| 1252                  | 410      | 2252                  | 205      | Extension for reply within second month                                    |
| 1253                  | 930      | 2253                  | 465      | Extension for reply within third month                                     |
| 1254                  | 1,450    | 2254                  | 725      | Extension for reply within fourth month                                    |
| 1255                  | 1,970    | 2255                  | 985      | Extension for reply within fifth month                                     |
| 1401                  | 320      | 2401                  | 160      | Notice of Appeal   |
| 1402                  | 320      | 2402                  | 160      | Filing a brief in support of an appeal                                     |
| 1403                  | 280      | 2403                  | 140      | Request for oral hearing   |
| 1451                  | 1,510    | 1451                  | 1,510    | Petition to institute a public use proceeding                              |
| 1452                  | 110      | 2452                  | 55       | Petition to revive - unavoidable   |
| 1453                  | 1,300    | 2453                  | 650      | Petition to revive - unintentional   |
| 1501                  | 1,300    | 2501                  | 650      | Utility issue fee (or reissue)   |
| 1502                  | 470      | 2502                  | 235      | Design issue fee   |
| 1503                  | 630      | 2503                  | 315      | Plant issue fee  |
| 1460                  | 130      | 1460                  | 130      | Petitions to the Commissioner  |
| 1807                  | 50       | 1807                  | 50       | Processing fee under 37 CFR 1.17(q)  |
| 1806                  | 180      | 1806                  | 180      | Submission of Information Disclosure Stmt                                  |
| 8021                  | 40       | 8021                  | 40       | Recording each patent assignment per property (times number of properties) |
| 1809                  | 750      | 2809                  | 375      | Filing a submission after final rejection (37 CFR 1.129(a))                |
| 1810                  | 750      | 2810                  | 375      | For each additional invention to be examined (37 CFR 1.129(b))             |
| 1801                  | 750      | 2801                  | 375      | Request for Continued Examination (RCE)                                    |
| 1802                  | 900      | 1802                  | 900      | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ \_\_\_\_\_

**SUBMITTED BY**

Complete (if applicable)

|                   |               |                                   |        |           |                 |
|-------------------|---------------|-----------------------------------|--------|-----------|-----------------|
| Name (Print/Type) | Jason H. Vick | Registration No. (Attorney/Agent) | 45,285 | Telephone | (703) 770-9300  |
| Signature         |               |                                   |        | Date      | August 27, 2003 |